

The Perforator[®]

Headworks[®] Screening Systems



Perforator[®] Screen

The Next Generation[™] in Fine Screening Design



- ▶ For the U.S. market, made in the U.S.A.
- ▶ Perforated plate protection for advanced treatment systems
- ▶ Openings as fine as 1/8" (3mm)
- ▶ Multiplex[™] side seals prevent by-pass
- ▶ Dual-Surge[™] system for screenings removal
- ▶ Maintenance friendly proven technology
- ▶ Pivot option ensures easy maintenance
- ▶ All stainless steel construction

PRODUCT HIGHLIGHTS

Advances in wastewater treatment processes, increased regulations, and wide acceptance of MBR, MBBR and IFAS treatment processes within the wastewater industry have driven the need for fine screening devices.

The all stainless steel Headworks[®] Perforator Screen incorporates sieve elements integrally mounted on a self-lubricating roller chain drive to form a continuous screening belt. A variety of sieve element designs are available to suit specific application requirements.

The patented Multiplex side seal creates a labyrinth, sealing the area between the sieve elements and the roller chain drive.

The Dual-Surge spray system maximizes the solids removal from the sieve elements. The screenings are discharged into a suitable receptacle such as the Headworks Screwfactor[™], a washing and compaction system.

The Perforator's robust unibody design ensures quick and simple onsite installation.



- Lower your costs!**
- ▶ Low lifecycle costs
 - ▶ Low maintenance
 - ▶ Low installation costs
 - ▶ Easy retrofit
 - ▶ Highly efficient



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